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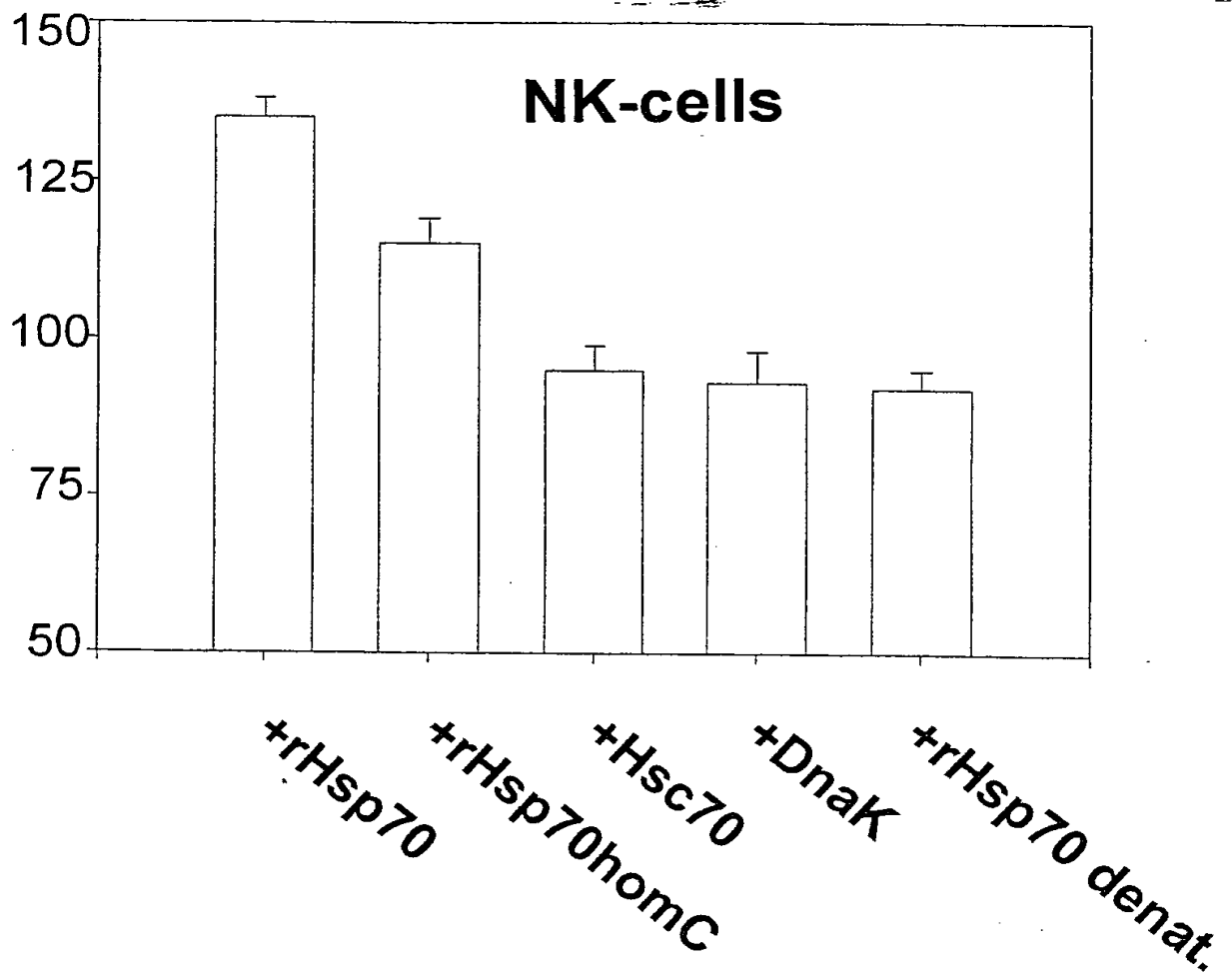
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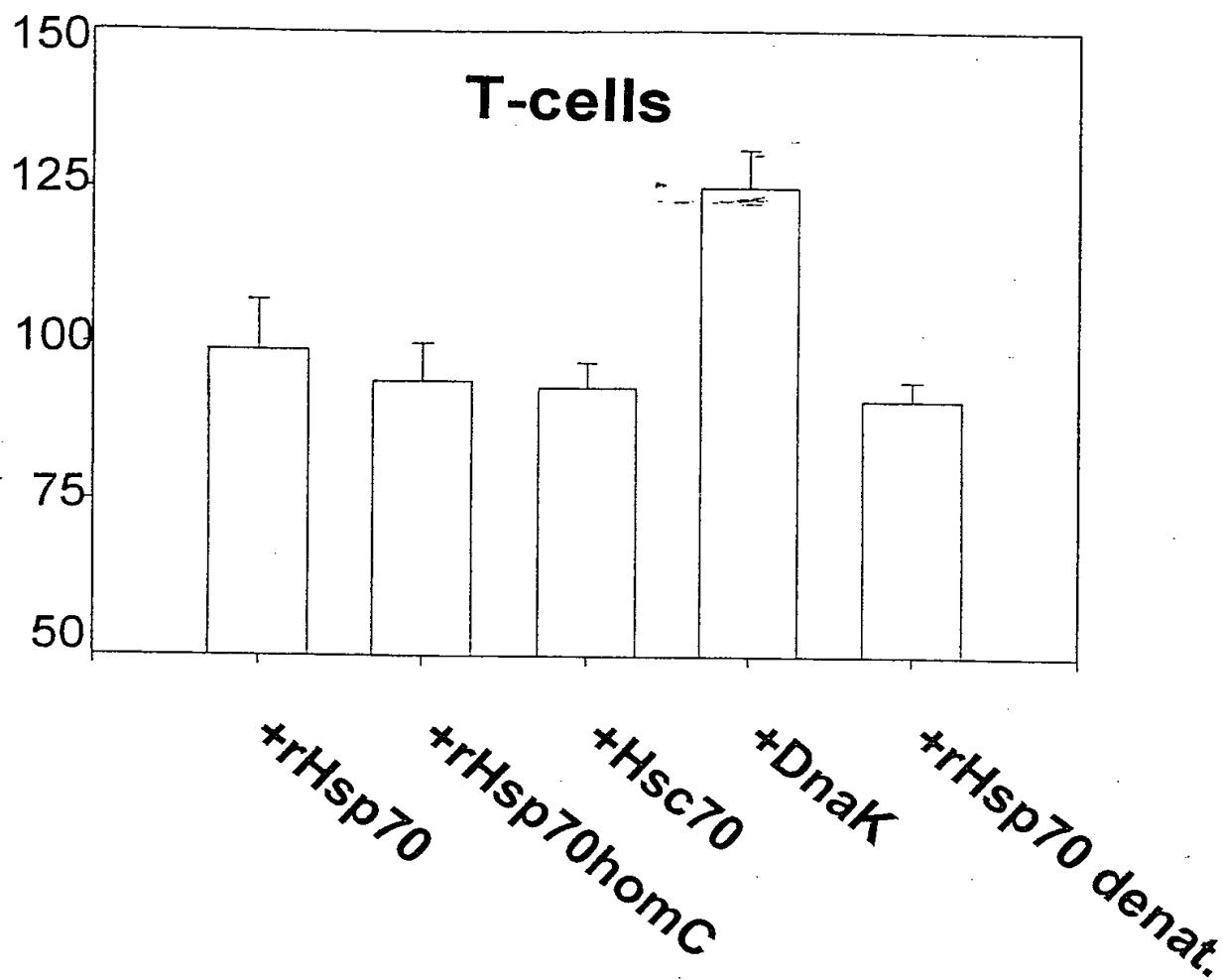
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FIG. 1A

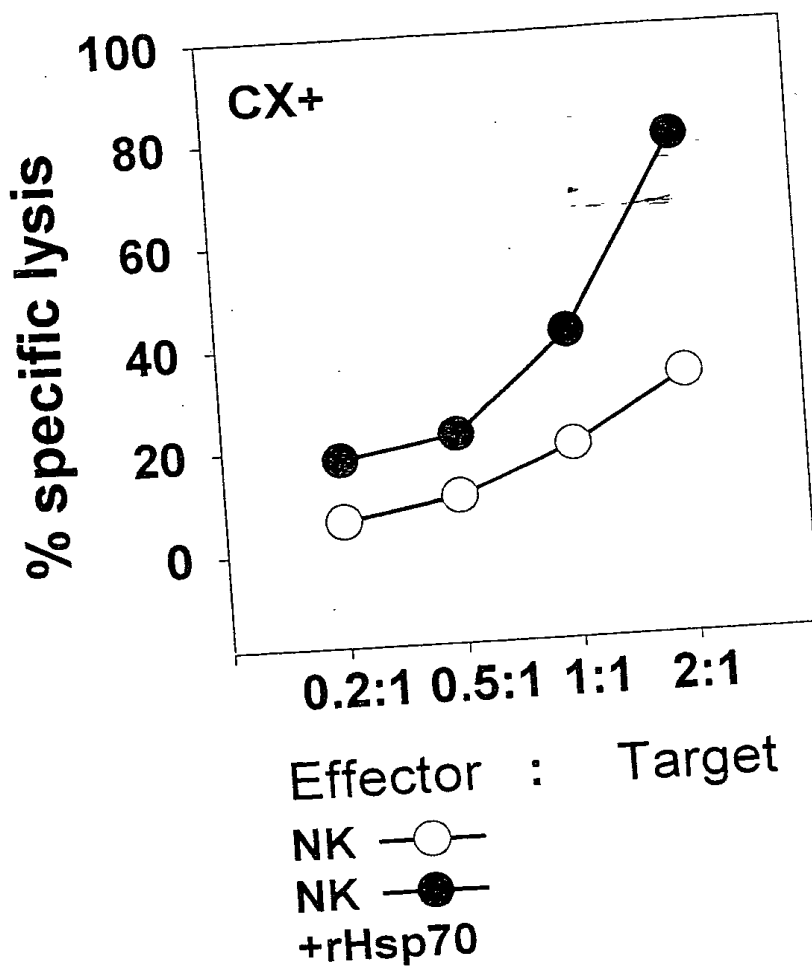
**<sup>3</sup>H-thymidine absorption (%)**

Growth of NK-cells increased by rHsp70, rHsp70-C<sub>term</sub> and rHsp70homC

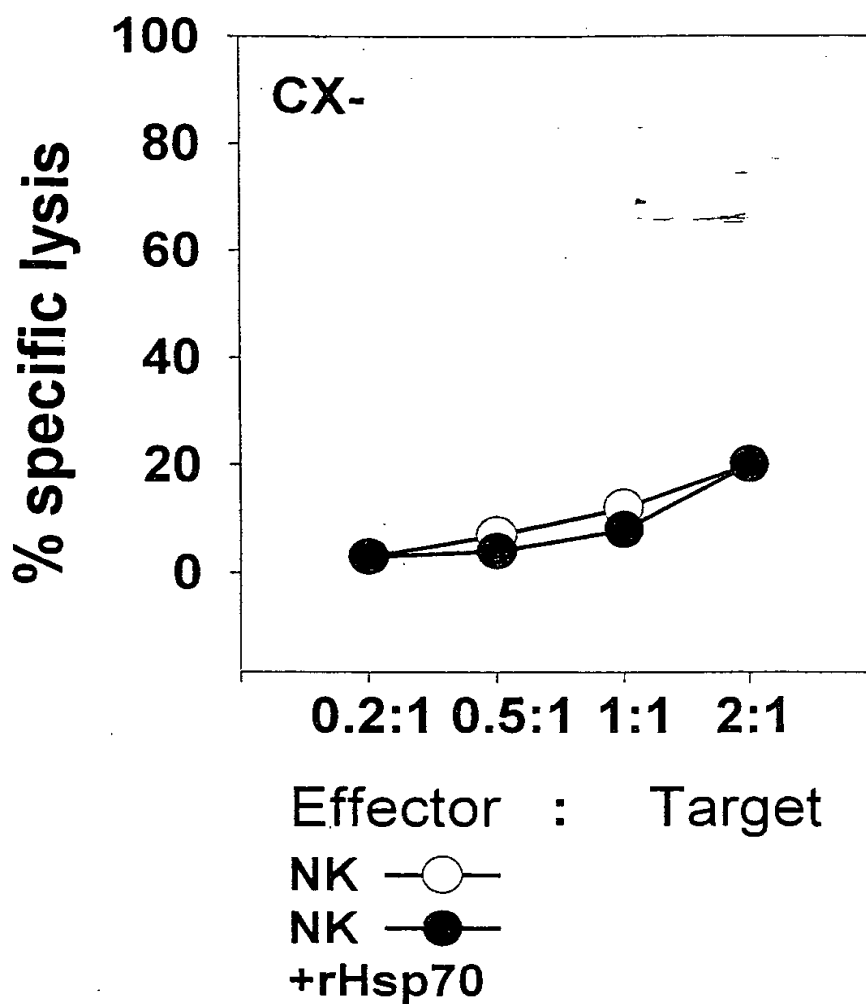
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FIG. 1B**<sup>3</sup>H-thymidine absorption (%)**

Increase in the growth of T-cells exclusively by DnaK (=E. coli Hsp70)

FIG. 2A 3/8



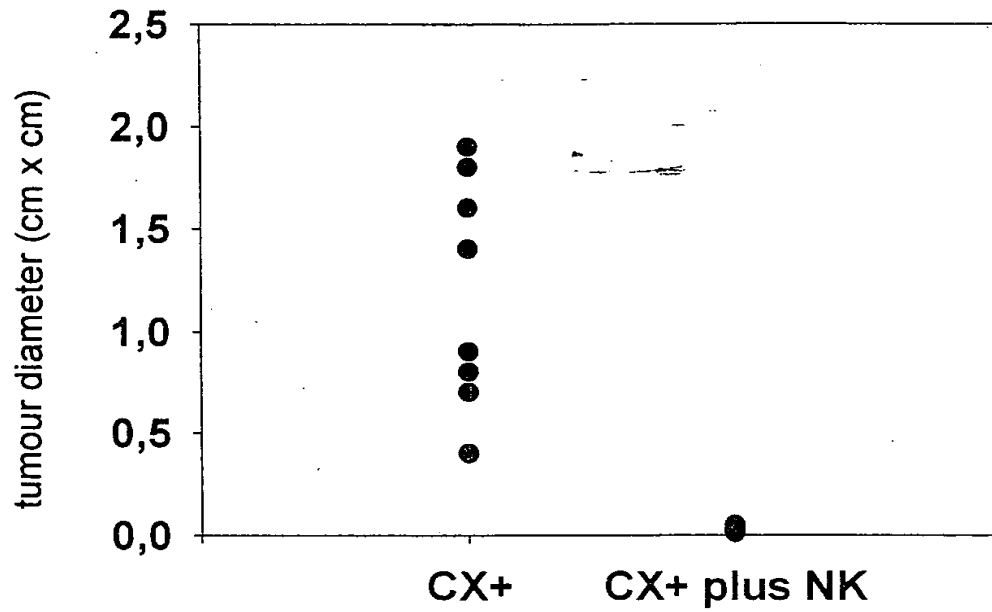
Recombinant Hsp70-protein increases the lysis of CX+ tumour cells  
(which have Hsp70 on the membrane)

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FIG. 2B

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FIG. 3 5/8

**Tumour growth after i.p. injection of CX+ and NK cells (day 21)**



A scatter plot showing tumour weight (g) on the y-axis (0.0 to 2.5) for two groups: CX+ and CX+ plus NK. The CX+ group has three data points at approximately 0.4, 0.7, and 2.2 g. The CX+ plus NK group has three data points at approximately 0.05, 0.1, and 0.15 g.

Group	Tumour weight (g)
CX+	0.4
CX+	0.7
CX+	2.2
CX+ plus NK	0.05
CX+ plus NK	0.1
CX+ plus NK	0.15

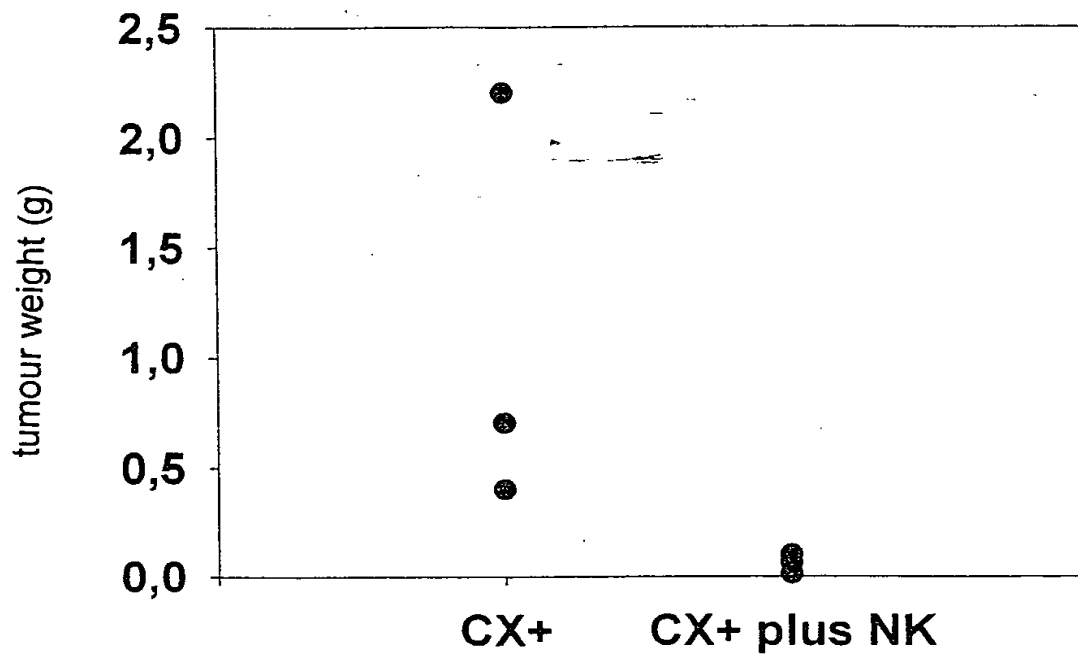
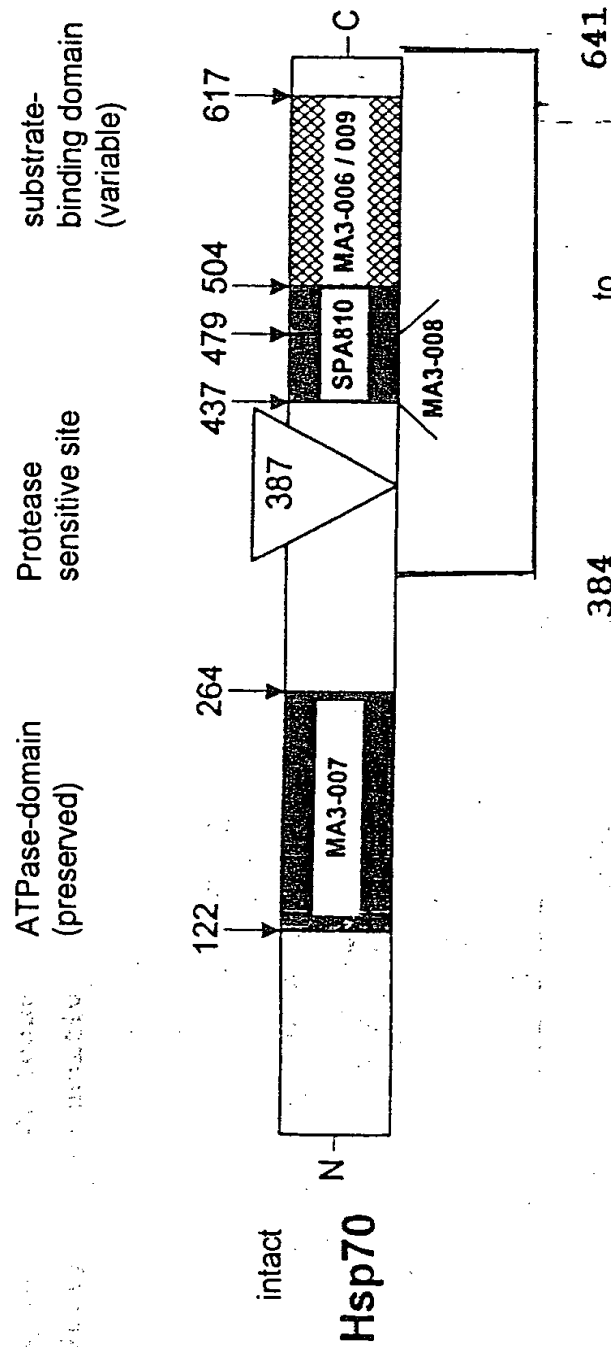


FIG. 5



Intact Hsp70-protein with display of the C-terminal region necessary for the NK-stimulation.



FIG. 6

1. Multiple stimulation of NK-cells  
Inactive effector cells (NK- but also T-cells) are multiply stimulated by:
  - *ENKASTIM* or derived HSP subunits (here shown as triangles)
  - Interleukin-2 (IL-2)
  - HSP-expressing tumour cells

As a result, the growth and the killer activity of tumour specific NK- and T-cells is stimulated.
2. Increase in the HSP expression on tumour cells by:
  - ether lipid treatment
  - newly developed substances

